

2. The system for delivering therapeutic of claim 1 wherein the exterior surface of the first inflatable balloon is covered with a therapeutic.

3. The system for delivering therapeutic of claim 1 further comprising:
a source of therapeutic, the source of therapeutic in fluid communication with the exterior surface of the first inflatable balloon.

4. The system for delivering therapeutic of claim 3 wherein the therapeutic traverses through a section of the first inflatable balloon before the therapeutic comes in communication with the exterior surface of the first inflatable balloon.

a
5. The system for delivering therapeutic of claim 1 further comprising:
a dilation bladder located within the first inflatable balloon,
the dilation bladder in fluid communication with the proximal end of the catheter,
the dilation bladder deformable from a non-inflated position to an inflated position.

Subc 17 6. The system for delivering therapeutic of claim 1 further comprising:
a second inflatable balloon, the second inflatable balloon located within the first inflatable balloon,
the second inflatable balloon having an outside surface, the outside surface in communication with a source of therapeutic,
the first inflatable balloon having a plurality of apertures in fluid communication with the outside surface of the second inflatable balloon.

7. The system for delivering therapeutic of claim 1 further comprising:

a second internal lumen within the catheter,

the first inflatable balloon positioned around the second internal lumen,

the second internal lumen having an entrance orifice and an exit orifice,

the entrance orifice positioned upstream of the inflatable balloon, upstream relative to a fluid flowing through the irregular interior vessel, and the exit orifice positioned downstream of the inflatable balloon, downstream relative to fluid flowing through the irregular interior vessel.

8. The system for delivering therapeutic of claim 1 wherein the first inflatable balloon is made with a latex material and wherein the source of fluid is adapted to control the rate of inflation of the balloon.

9. The system for delivering therapeutic of claim 1 wherein the first inflatable balloon is made with a silicone material and wherein the source of fluid is adapted to control the rate of inflation of the balloon.

10. The system for delivering therapeutic of claim 1 wherein the first inflatable balloon is made with a polyurethane material and wherein the source of fluid is adapted to control the rate of inflation of the balloon.

11. (Amended) The system for delivering therapeutic of claim 1 wherein the first inflatable balloon is porous to the therapeutic being delivered.

12. (Amended) A device for delivering therapeutic to an irregular interior vessel surface comprising:
a catheter having a proximal end, a distal end, and an internal lumen;
a hyper-deformable inflatable balloon in fluid communication with the internal lumen of the

Handwritten initials: JTB, CJB
catheter,

the hyper-deformable inflatable balloon adapted to replicate the irregular interior vessel surface when the balloon is in an expanded state,

the hyper-deformable inflatable balloon having an exterior surface and an interior surface;

Handwritten mark: a
a source of fluid in fluid communication with the internal lumen; and

a fluid pump in fluid communication with the source of fluid.

13. (Amended) The device of claim 12 wherein a surface of the hyper-deformable inflatable balloon contains grooves sized to increase the deformability of the inflatable balloon.

14. The device of claim 12 further comprising:

a source of therapeutic, the source of therapeutic in fluid communication with the exterior surface of the hyper-deformable inflatable balloon.

15. The device of claim 14 wherein the therapeutic traverses through the hyper-deformable inflatable balloon before the therapeutic contacts the exterior surface of the hyper-deformable inflatable balloon.

- Handwritten: Subc 17*
16. The device of claim 14 further comprising:

a dilation bladder located within the hyper-deformable inflatable balloon,

the dilation bladder in fluid communication with the proximal end of the catheter,

the dilation bladder deformable from a non-inflated position to an inflated position.

17. The device of claim 16 further comprising:

a second internal lumen within the catheter,
the second internal lumen passing through the hyper-deformable inflatable balloon,
the hyper-deformable inflatable balloon positioned around the second internal lumen,
the second internal lumen having an entrance orifice and an exit orifice,
the entrance orifice positioned upstream of the hyper-deformable inflatable balloon,
upstream relative to a fluid flowing through the irregular interior vessel, and the exit orifice positioned
downstream of the hyper-deformable inflatable balloon, downstream relative to fluid flowing through the
irregular interior vessel.

18. The device of claim 16 further comprising:

a second balloon positioned between the dilation bladder and the hyper-deformable
inflatable balloon, the second balloon having an outside surface, the outside surface in communication with
therapeutic.

19. (Amended) The device of claim 12 wherein the hyper-deformable inflatable balloon is made with
a grooved material.

20. (Amended) A method for delivering therapeutic to an irregular interior vessel surface of a patient
comprising:

inserting an expandable hyper-deformable membrane into the vessel of the patient, the
expandable hyper-deformable membrane having an exterior surface;

positioning the expandable hyper-deformable membrane at an irregular interior surface of
the vessel within the patient; and

forcing fluid into the expandable hyper-deformable membrane to expand the expandable
hyper-deformable membrane, the expandable hyper-deformable membrane becoming juxtaposed to and
replicating the irregular interior surface of the vessel of the patient.

21. The method of claim 20 wherein the exterior surface of the expandable hyper-deformable membrane is in communication with a therapeutic.

22. The method of claim 20 further comprising:

pushing a therapeutic over the exterior surface of the expandable hyper-deformable membrane after the expandable hyper-deformable membrane is positioned at the irregular interior surface of the vessel.

23. The method of claim 22 wherein the therapeutic is pushed through the expandable hyper-deformable membrane to reach the exterior surface of the expandable hyper-deformable membrane and wherein the fluid is a tracing fluid.

24. The method of claim 20 further comprising:

after positioning the expandable hyper-deformable membrane at the irregular interior surface of the vessel within the patient, inflating a dilation bladder located within the expandable hyper-deformable membrane.

25. The method of claim 20 further comprising:

opening an entrance orifice of a passage traversing the expandable hyper-deformable membrane, the passage compatible with fluid flowing within the vessel of the patient's body.

REMARKS

Claims 1-25 remain in the application with claims 1, 11-13, and 19-20 being amended herein. Each of these claims stand rejected in the most recent Office Action. Nevertheless, the undersigned submits that they are each in condition for allowance and requests reconsideration and allowance in light of the following remarks.